

From glowbugs@theporch.com Mon Oct 14 11:02:03 1996  
Return-Path: <glowbugs@theporch.com>  
Received: from uro (localhost.theporch.com [127.0.0.1]) by uro.theporch.com  
(8.8.0/AUX-3.1.1) with SMTP id KAA10380; Mon, 14 Oct 1996 10:55:49 -0500 (CDT)  
Date: Mon, 14 Oct 1996 10:55:49 -0500 (CDT)  
Message-Id: <199610141555.KAA10380@uro.theporch.com>  
Errors-To: conard@tntech.campus.mci.net  
Reply-To: glowbugs@theporch.com  
Originator: glowbugs@theporch.com  
Sender: glowbugs@theporch.com  
Precedence: bulk  
From: glowbugs@theporch.com  
To: Multiple recipients of list <glowbugs@theporch.com>  
Subject: GLOWBUGS digest 320  
X-Listprocessor-Version: 6.0c -- ListProcessor by Anastasios Kotsikonas  
X-Comment: Please send list server requests to listproc@theporch.com  
Status: 0

GLOWBUGS Digest 320

Topics covered in this issue include:

- 1) Re: Regenerative Design  
by jeffd@coriolis.com (Jeff Duntemann)

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Date: Mon, 14 Oct 1996 08:53:12 -0700  
From: jeffd@coriolis.com (Jeff Duntemann)  
To: mjsilva@ix.netcom.com  
Cc: glowbugs@theporch.com  
Subject: Re: Regenerative Design  
Message-ID: <1.5.4.32.19961014084902.00eebee4@ntserver.coriolis.com>

>It's not a "newer" idea, since it was probably first tried about a week  
>after Armstrong demonstrated his regenerative detector, but consider  
>using a separate local oscillator feeding your regenerative (but not  
>oscillating) detector. This is simply a DC receiver with a  
>regenerative mixer, which leads to a large increase in both selectivity  
>and gain over a standard DC receiver, while minimizing the pulling  
>effects of swaying antennas and strong nearby signals.  
>  
>73,  
>Mike, KK6GM

Mike, do you have any citations in the literature discussing this sort of  
circuit? I have a HUGE library of old ham magazines and would love to see a  
real circuit.

Thanks!

--73--

--Jeff Duntemann KG7JF  
Scottsdale, Arizona

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End of GLOWBUGS Digest 320  
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